



Technical Data

number of pins	10
power	7 (6+PE)
signal	3
temperature range	-20 °C to 130 °C
clamping range	Ø 9.5 mm to Ø 14.5 mm
protection type	when connected IP 66/67

Electrical Data

	power	signal
rated current	max. 25 A*	max. 1.2 A*
rated voltage	850V/DC 630V/AC 50 V (DC)	
rated insulation voltage (L-L)	6000 V	1500 V

mating cycles	500
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Data according to VDE 0110/EN61984, Paragraph 6.19.2.2

pollution degree	3
over voltage category	III
max. height for operation	2000 m

Material

housing	zinc diecast / nickel plated
insulation insert	PA 6.6 mod., UL 94/V0
seals	FKM
clamp ring	brass / nickel plated

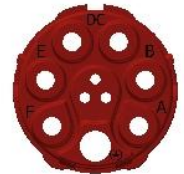
Contacts (not part of product contents)

Tools (not part of product contents)

H 51 A 202 NN 00 42 0100 000
H S A 202 N 00 42 0100 000



Contact Arrangement
mating view

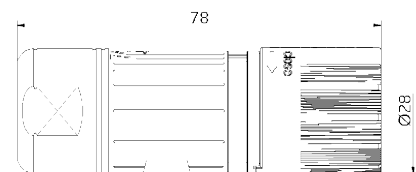


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Main Dimensions
Plug

*for max. wire cross-section
pay attention to the
cross-section of used contacts